

FILE NOTATIONS

Entered in NID File ☒
 Entered On S R Sheet ☒
 Location Map Pinned ☒
 Card Indexed ☒
 IWR for State or Fee Land ☐

Checked by Chief ☐
 Copy NID to Field Office ☐
 Approval Letter ☐
 Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 2-28-60
 OW _____ WW _____ TA _____
 OS _____ PA ☒

Location Inspected *[Signature]*
 Bond released _____
 State of Fee Land _____

LOGS FILED

Diller's Log 3-11-60
 Electric Logs (No.) 4

E 1 2nd E-I _____ GR _____ GR-N 2nd Micro _____
 Lat _____ Mid 2nd Sonic _____ Others 2 Redington

Subsequent Report of Shanderson

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A, or
 operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

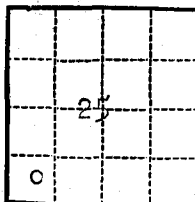
Gas-Oil Ratio Test

Well Log Filed

☒
☒
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☒ *unit*

2- -60 *Notice to abandon*

☐
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(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office _____
Lease No. SL 067702
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	X	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 30, 1959, 19____

Bluff Bench Unit
Well No. 13 is located 760 ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and 660 ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec. 25
SWSW Section 25 39S 21E SLM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Bluff Bench WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft. 4598.8' Ungraded ground

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary drilling equipment will be used to drill to approximately 5700' to the Paradox "B" zone. Surface casing: Approximately 200' of 7" OD casing cemented to the surface. Production string: Required amount of $4\frac{1}{2}$ " OD or 2-7/8" OD casing cemented with required amount of cement. Drill Stem Tests: All oil and gas shows will be tested. Mud Program: Conventional gel mud. Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing or fracturing may be employed in completion.

Location off center due to terrain features.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company
Production Department
Address Box 3082
Durango, Colorado

By *B M Bradley*
B M Bradley
Title District Superintendent

COMPANY THE CARTER OIL COMPANY

Well Name & No. BLUFF BENCH, WELL # 13

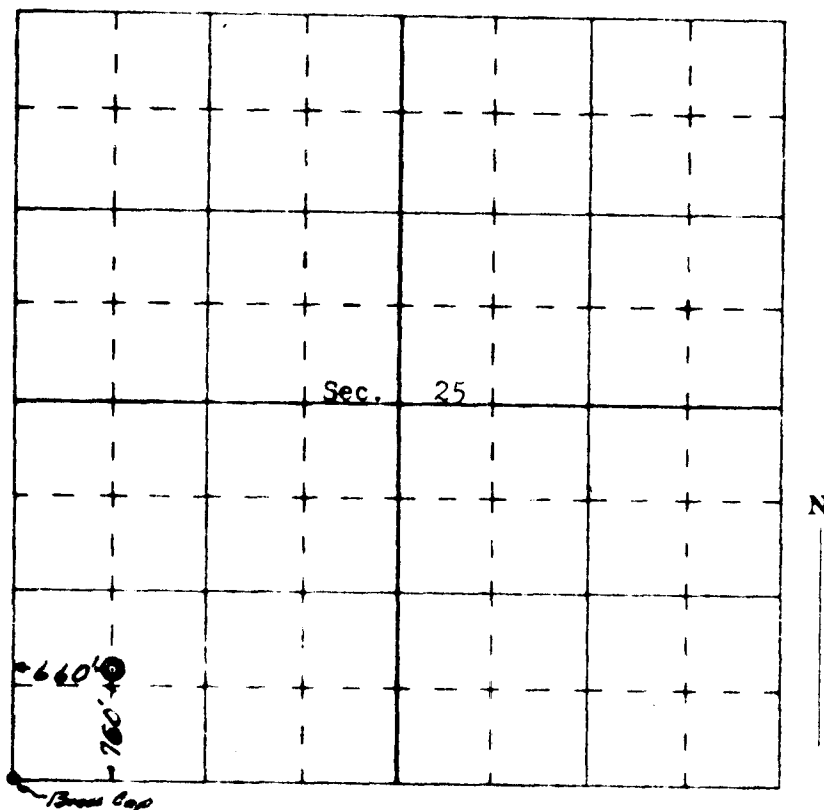
Lease No.

Location 760' FROM THE SOUTH LINE & 660' FROM THE WEST LINE

Being in N $\frac{1}{2}$ SE SE

Sec. 25, T 39 S, R 21 E, S. L. M., SAN JUAN COUNTY, UTAH

Ground Elevation 4598.8' ungraded ground



Scale — 4 inches equals 1 mile

Surveyed 27 November

, 19 59

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

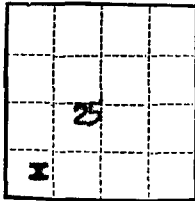
James P. Leese

Registered Land Surveyor.

James P. Leese

Utah Reg. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. **SL 067702**
Unit **Bluff Bench Unit**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Casing Report	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 3, 19 60

Bluff Bench Unit

Well No. **13** is located **769** ft. from **S** line and **660** ft. from **W** line of sec. **25**

SW SW Section 25 **39S** **21E** **SLM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat **San Juan** **Utah**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **4610** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded 1-21-60.

Ran 9 jts., 285' of 7" OD 20# J-55 surface casing, set at 293' and cemented with 150 sacks cement. Cement circulated to surface.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Humble Oil & Refining Company - Carter Division**

Address **P. O. Box 3082**
Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B. M. Bradley
Title **Dist. Supt.**

LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME _____ LEASE NO. _____

LESSOR _____

TOTAL ACCUMULATED INTEREST _____

STATE UTAH COUNTY SAN JUAN SEC 25 T. 39S R. 21E ACRES _____DESCRIPTION AND INTEREST: THE CARTER OIL CO.PROPOSED LOCATIONBLUFF BENCH #13

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION

Total Length and Size of Pipe Laid _____ Pipe Transferred From _____
 Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____
 Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)
 Date _____ District _____ Farm or Plant _____ Signed _____
 (Mail to Engineering Department - Tulsa)

23 SHELL	24 CARTER-3-STATES	19
26 SHELL	25 CARTER-3-STATES	30
35 SHELL	36 SHELL	31 CARTER-3-STATES

When used as 1/4" Section Scale, 1" = 400'

When used as Section Scale, 1" = 800'

When used as 4 Sections Scale, 1" = 1600'

Place check mark after scale used.

Plat made by _____ Date _____

1/2" Base Map _____ Date _____

Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____

Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____

Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

	25		
x			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____

Lease No. SL 067702

Unit Bluff Bench Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	XX		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 3, 19 60

Bluff Bench Unit
Well No. 13 is located 760 ft. from S line and 660 ft. from W line of sec. 25
SW SW Section 25 39S 21E SLM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4610 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5761'. It is intended to plug and abandon well as follows:

To place cement plugs: 5628-5528' with 20 sacks.
4550-4450' with 20 sacks.
1550-1400' with 30 sacks.
350- 250' with 23 sacks.
30' to surface with 6 sacks.

To erect 4" dry hole marker extending at least 4' above ground level and cement into top of casing. To fill pits and clean location.

Verbal approval for above from Mr. Jerry Long to Mr. H. L. Farris on 2-26-60.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company - Carter Division.

Address P. O. Box 3082

Durango, Colorado

By COPY (ORIGINAL SIGNED) B. M. BRADLEY
B. M. Bradley
Title Dist. Supt.

State Capitol Building
Salt Lake City 14, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOCATE WELL CORRECTLY

Humble Oil & Refining Company

Operating Company Carter Division Address P. O. Box 3082, Durango, Colorado

Lease or Tract: Bluff Bench Unit Field Wildcat State Utah

Well No. 13 Sec. 25 T. 39S R. 21E Meridian SLM County San Juan

Location 760 ft. N. of S Line and 660 ft. E. of W Line of Section 25 Elevation 4610
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed B. M. Bradley
B. M. Bradley
Title _____ Dist. Supt. _____

Date March 5, 1960 B. M. Bradley Title Dist. Supt.

The summary on this page is for the condition of the well at above date.

Commenced drilling January 21, 19 60 Finished drilling D & A: February 28, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to _____ No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 900 to 925 No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

MUDDING AND CEMENTING RECORD

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD | MARK

aws

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

NO CORES CUT.

DST #1: 5679 - 5703', Straddle Test. Tool open 1 hour. Recovered 10' drilling mud. No blow, by-pass tool, no blow. ISIP 2370# in 1 hour; IFP 15#; FFP 15#; FSIP 1295# in 1 hour; FHP 2860#.

TD 5761'. Dry and abandoned 2-28-60. Well plugged as follows:

Cement plugs: 5628 - 5528' with 20 sacks.

4550 - 4450' with 20 sacks.

1550 - 1400' with 30 sacks.

350 - 250' with 23 sacks.

30' to Surface with 6 sacks.

Intervals between plugs filled with mud. Dry hole marker cemented in top of casing.

	25		
X			

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. SL 067702
Unit Bluff Bench Unit

SUNDRY NOTICES AND REPORTS ON WELLS

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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 31, 19 60

Bluff Bench Unit

Well No. 13 is located 760 ft. from S line and 660 ft. from W line of sec. 25

SW SW Section 25 39S 21E SLM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wilcat San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4610 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5761'. Well has been plugged and abandoned as follows:

Cement plugs: 5628-5528' with 20 sacks.
4550-4450' with 20 sacks.
1550-1400' with 30 sacks.
350- 250' with 23 sacks.
30' to surface with 6 sacks.

Intervals between cement plugs filled with mud. A 4" dry hole marker extending 4' above ground level cemented into top of casing, pits filled, location cleaned and ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Humble Oil & Refining Company - Carter Division.

Address P. O. Box 3082
Durango, Colorado

By **COPY (ORIGINAL SIGNED) B. M. BRADLEY**
B. M. Bradley
Title Dist. Supt.